

Substitute for 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 10

Complete If Known

Application Number	10/753,089
Filing Date	Jan. 7, 2004
First Named Inventor	Caidian Luo
Art Unit	1755
Examiner Name	Paul D. Marcantoni
Attorney Docket Number	129843.1080

U. S. PATENT DOCUMENTS				CLASS	Sub Class
Examiner Initial	Cite No. ¹	Document Number Number-Kind Code ² If Known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		RE 35,460	2/25/21997	Klungness et al.	—
		1,571,048	1/26/1926	Garrow	—
		2,156,308	5/1939	Schuh	—
		2,156,311	5/1939	Schuh	—
		2,175,568	10/10/1939	Haustein	—
		2,175,569	10/10/1939	Kennedy	—
		2,176,668	10/1939	Housfain	—
		2,377,484	6/5/1945	Elmendorf	—
		3,264,125	8/2/1966	Bourlin	—
		3,753,749	8/21/1973	Nutt	—
		3,748,160	7/24/1973	Carbajal	—
		3,753,749	8/21/1973	Nutt	—
		3,748,100	7/1973	Forseth	—
		3,843,380	10/1974	Beyn	—
		3,865,779	2/11/1975	Oya et al.	—
		3,918,981	11/11/1975	Long	—
		3,931,069	1/6/1976	Lundin	—
		3,969,567	7/13/1976	Occleshaw et al.	—
		3,998,944	12/21/1976	Long	—
		4,013,480	3/22/1977	Chumbley et al.	—
		4,088,804	5/1978	Cornwell et al.	—
		4,098,701	7/4/1978	Burrill et al.	—

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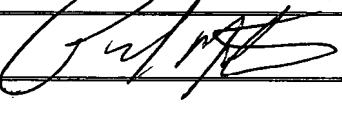
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		Art Unit	1755
		Examiner Name	Paul D. Marcantoni
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		4,102,697	7/1978	Fukuba et al.	—	—
		4,138,313	2/6/1979	Hillstrom et al.		
		4,177,176	12/4/1979	Burrill et al.		
		4,258,090	3/24/1981	Moraru		
		4,406,703	9/27/1983	Guthrie, et al.		
		4,457,785	7/1984	Hsu et al.		
		4,497,688	2/5/1985	Schaefer		
		4,510,020	4/9/1985	Green et al.		
		4,548,676	10/1985	Johnstone et al.		
		4,637,860	1/20/1987	Harper et al.		
		4,643,920	2/17/1987	McEntee et al.		
		4,647,505	3/3/1987	Blackie et al.		
		4,647,509	3/3/1987	Wallace et al.		
		4,647,589	3/3/1987	Valone		
		4,659,386	4/1987	Nagai et al.		
		4,738,723	4/19/1988	Frizzell et al.		
		4,938,958	7/3/1990	Niira, et al.		
		4,944,842	7/31/1990	Stromberg et al.		
		4,971,658	11/20/1990	Henrickson et al.		
		5,021,093	6/4/1991	Beshay		
		5,030,289	7/9/1991	Sattler et al.	↓	↓

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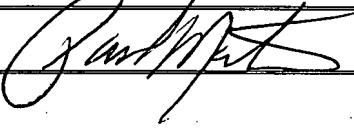
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Chm		5,047,086	9/10/1991	Hayakawa et al.	—
		5,049,196	9/17/1991	Ries	—
		5,063,260	11/5/1991	Chen et al.	—
		5,102,596	4/7/1992	Lempfer et al.	—
		5,118,225	6/29/1992	Koch et al.	—
		5,191,456	3/2/1993	Sutherland et al.	—
		5,223,090	6/29/1993	Klungness et al.	—
		5,236,994	8/17/1993	Markusch et al.	—
		5,346,541	9/13/1994	Goldman et al.	—
		5,403,392	4/4/1995	Craig	—
		5,405,498	4/11/1995	Pease	—
		5,415,734	5/16/1995	Backlund et al.	—
		5,421,867	6/6/1995	Yeager et al.	—
		5,429,717	7/4/1995	Bokstrom et al.	—
		5,432,215	7/11/1995	Girg et al.	—
		5,465,547	11/14/1995	Jakel	—
		5,472,486	12/5/1995	Dragner et al.	—
		5,520,779	5/28/1996	Bold	—
		5,643,359	7/1/1997	Souroushian et al.	—
		5,786,282	7/28/1998	Carter et al.	—
		5,795,515	8/18/1998	Fischer	—
		5,804,003	9/8/1998	Nishizawa	—

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		5,871,824	2/16/1999	AJ Bates	—	—
		5,876,561	3/2/1999	Tsai	—	—
		5,897,701	4/27/1999	Souroushian et al.	—	—
		6,045,057	4/4/2000	Moor et al.	—	—
		6,086,998	7/11/2000	Wihsmann	—	—
		6,138,430	10/31/2000	Van Acoleyen et al.	—	—
		6,228,215 B1	5/8/2001	Hoffman Jr	—	—
		6,325,853	12/2001	Hogan et al.	—	—
		6,344,654	2/5/2002	Lesko	—	—
		6,352,952	3/05/2002	Jardine et al.	—	—
		6,419,788	7/16/2002	Wingerson	—	—
		6,475,275	11/05/2002	Nebesnak et al.	—	—
		6,572,697	6/03/03	Gleeson et al.	—	—
		6,562,743 B1	5/2003	Cook et al.	—	—
		6,676,744	1/13/04	Merkley et al.	—	—
		6,676,745 B2	1/2004	Merkley et al.	—	—
		6,719,878	4/13/2004	Svedman	—	—
		6,749,897	6/2004	Naji et al.	—	—
		6,770,576 B2	8/2004	Cook et al.	—	—
		6,777,103	8/17/04	Merkley et al.	—	—
✓		6,872,246 B2	3/29/05	Merkley et al.	✓	✓
✓		6,893,751	5/2005	Naji et al.	—	—

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		6,933,038 B1	8/2005	Nanko et al.	—	—
		7,028,436	4/18/2006	Bezubic, Jr.	1	1
		2002/0051892 A1	5/2002	Laks et al.		
		2002/0069791 A1	6/2002	Merkley et al.		
		2002/0007926 A1	1/24/2002	Jewell et al.		
		2002/0007927 A1	1/2002	Vahatalo et al.		
		2002/0112827 A1	8/2002	Merkley et al.		
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		2003/0213569 A1	11/20/2003	Wester et al.		
		2003/0213570 A1	11/20/2003	Vrbanac et al.		
W		2003/0213572 A1	11/20/2003	Vrbanac et al.	↓	↓

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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

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		Country Code ³ Number ⁴ Kind Code ⁵ ⁶ known			CLASS	
Jm		AT 391131 B	8/1990	Austria	—	Yes
		CA 1177205	11/1984	Canada	N/A	
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		CN 1224701 A	8/04/1999	China	Abstract Only	
		EP 0147429 A1	7/1995	Europe	N/A	
		EP 484283	6/05/1992	Europe	N/A	
		EP 0056263 A1	7/21/1982	Europe	N/A	
		EP 0287962	4/21/1987	Europe	N/A	
		EP 1106236 A1	6/13/2001	Europe	N/A	
		EP 1346964 A2	9/24/2003	Europe	N/A	
		EP 1334076 B1	8/23/2006	Europe	N/A	
		FR 1557348	2/14/1969	France	Abstract Only	
		FR 2611432	9/9/1988	France	Yes	
		FR 895184	1/17/1945	France	Yes	
		GB 22139	11/30/1901	Great Britain	N/A	
		GB 442098	2/3/1936	Great Britain	N/A	
		GB 449384	6/25/1936	Great Britain	N/A	
		GB 731597	6/08/1955	Great Britain	N/A	
		GB 1003850	8/23/1963	Great Britain	N/A	
		GB 1604910	12/1981	Great Britain	N/A	
		GB 2137977	10/17/1984	Great Britain	N/A	
		GB 1536668	12/20/1978	Great Britain	Yes	N/A

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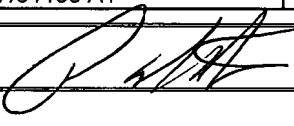
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Substitute for 1449/PTO		<i>Complete If Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/753,089
Sheet 8 of 10		Filing Date	Jan. 7, 2004
		First Named Inventor	Caidian Luo
		Art Unit	1755
		Examiner Name	Paul D. Marcantoni
		Attorney Docket Number	129843.1080

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner Initial	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ ⁶ known	Publication Date MM-DD-YYYY	Country or Patent Office	Translation Entered (YES / NO) CLASS	T ⁷
JM		GB 2307425 A	5/28/1997	Great Britain	—	
		DE 3601736 A1	1/22/1986	Germany	Yes	
		DE 4316666 C1	12/8/1994	Germany	Yes	
		DE 19654836	6/25/1998	Germany	Abstract Only	
		JP 5-177625 A2	7/1993	Japan	Yes	
		JP 01141849	6/2/1989	Japan	Abstract Only	
		JP 11-010631	1/19/1999	Japan	Yes	
		JP 05184246	7/27/1993	Japan	Abstract Only	
		JP 07041592	2/10/1995	Japan	Abstract Only	
		JP 10095922	4/14/1998	Japan	Abstract Only	
		JP 2003335560	11/25/2003	Japan	Abstract Only	
		JP 2001316163	11/13/2001	Japan	Yes	
		JP 03016978	1/24/1991	Japan	Abstract Only	
		JP 0418233	6/29/1992	Japan	Abstract Only	
		JP 55085756	6/28/1980	Japan	Abstract Only	
		JP 61019900	1/28/1986	Japan	Abstract Only	
		JP 2001 240458	9/4/2001	Japan	Abstract Only	
		KR 1019950008587 B1	8/3/1995	Korea	Abstract Only	
		SU 240472	3/21/1969	Soviet Union	Abstract Only	
		WO 84/04765	12/1984	PCT	N/A	
		WO 91/01409	2/7/1991	PCT	N/A	
		WO 96/17996	6/13/1996	PCT	N/A	
		WO 97/31153 A1	8/28/1997	PCT	N/A	

Examiner Signature		Date Considered	8/26/07
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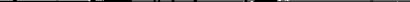
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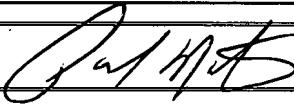
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		Examiner Name	Paul D. Marcantoni
		Attorney Docket Number	129843.1080
NON PATENT LITERATURE DOCUMENTS			T ²
Examiner Initial*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		Chapter 5 "Asbestos Cement Products" pages 25-40 (book unknown)	
		Chemical Abstracts on STN "Plasticizing effect of aliphatic amines on cements" Babachev et al, Build Sci Inst. Sofia Bulgaria; Epitoanyag (1972), 24(11), 430-5; Abstract Only	
		Hawley's Condensed Chemical Dictionary, Richard Lewis Sr., Twelfth Edition, 1993 Van Nostrand Reinhold, page 435 definition of "dispersing agent."	
		A.D. Shapiro et al., Bumazhnaya Promyshennost 36, 12 (1961) XP-002335287 "manufacture of board resistant to biological degradation"	
		Finnish Forest Industries Federal "Mechanical Pulp Production" internet article located at http://english.forestindustries.fi/products/pulp/mechanical.html dated 11/10/2004 (2 pgs)	
		Ekman et al., "Studies on the Behavior of Extractives in Mechanical Pulp Suspensions," the Institute of Paper Science and Technology; June 1990	
		XP002194276 (Abstract Bulletin) Ekman et al., "Studies on the Behavior of Extractives in Mechanical Pulp Suspensions" Nordic Pulp Paper Res. J.2, no.5; 96-102 (June 1990).	
		JUBOCID "Special Anti-Mildew Coatings" September 2002 (4 pgs)	
		Improvements in the Durability of Cellulose Reinforced Cementitious Composites," Lin et al. Mechanisms of Chemical Degradation of Cement based systems, Proceedings of the Materials Research Society's Symposium of Mechanisms, Boston, Nov. 27-30 1995.	
		Thai MDF Board Co., Ltd "Beger Synotex Acrylic TM 100% Emulsion Paint" (2 pgs) 2003 article located at: http://www.thaimdf.com/paint_roofpaint.htm	
		"Hardi-Plank and Surface Mold" article located at internet http://www.nefsi.org/wwwboard/messages/439.html (2 pgs)	
		FORCE 10 Caribbean "Custom Features" Engineered Building Systems (5 pgs) 1999	
✓		Third Party Observation filed by Redco NV in the EPO application for .071VEP (129843.2354) filed on 8-23-06	
Examiner Signature			Date Considered <u>8/26/07</u>

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